

**AMENDMENT OF THE CLAIMS**

1. (Currently Amended) A method for booting a remote client via a ~~selected~~ bootable image on ~~[[a]]the remote client over[[n]]~~ a network, the method comprising:  
selecting the bootable image on the remote client to boot the remote client, the bootable image comprising software to determine the trustworthiness of a software application on a maintenance server prior to executing the software application, for the remote client;  
generating a wake-on-LAN packet with a partition identification, the partition identification comprising an address of a location of the bootable image, to identify the location within a local resource of the remote client; and  
transmitting the wake-on-LAN packet to the remote client to wake up the remote client and to instruct a pre-boot application of the remote client to boot via the bootable image.
2. (Original) The method of claim 1, wherein selecting the bootable image comprises selecting the bootable image from a drive, the drive being internal to the remote client.
3. (Original) The method of claim 1, wherein selecting the bootable image comprises selecting the bootable image from a secure resource of the remote client.
4. (Original) The method of claim 3, wherein selecting the bootable image from the secure resource comprises selecting the bootable image from a hidden partition associated with the remote client.
5. (Previously Presented) The method of claim 1, wherein selecting the bootable image comprises selecting a logical address for the bootable image, the logical address to be associated with the bootable image by the remote client.

6. (Original) The method of claim 1, wherein generating the wake-on-LAN packet comprises extending the wake-on-LAN packet with the partition identification.

7. (Original) The method of claim 1, wherein generating the wake-on-LAN packet comprises generating a parameter to associate with the partition identification to provide a post-boot instruction to the remote client.

8.-11. (Cancelled)

12. (Previously Presented) The method of claim 1, wherein transmitting comprises broadcasting the wake-on-LAN packet to the remote client and at least one other remote client.

13. (Currently Amended) A data processing system for booting a remote client via a ~~selected~~ bootable image on ~~[[a]]~~the remote client on a network, the system comprising: a server computer system in communication with at least one client computer system, the server computer system comprising a processor capable of selecting the bootable image on the remote client to boot the remote client, the bootable image ~~[[that]]~~ comprises software to determine the trustworthiness of a software application on a maintenance server prior to executing the software application, for the remote client;

wherein the server computer system is capable of generating a wake-on-LAN packet with a partition identification, the partition identification comprising an address of a location of the bootable image, to identify the location within a local resource of the remote client;

wherein the server computer system is capable of transmitting the wake-on-LAN packet to the remote client to wake up the remote client and to instruct a pre-boot application of the remote client to boot via the bootable image; and

a database, the database comprising an indication of one or more clients and the status of their wake-on-LAN functionality.

14. (Original) The data processing system of claim 13, further comprising an Ethernet network coupled to the server computer system and the at least one client computer system.

15. (Currently Amended) A computer program product comprising a machine-accessible storage medium containing instructions, which when executed by a machine, cause said machine to perform operations, comprising:

selecting a bootable image on the remote client to boot the remote client, the bootable image comprising software to determine the trustworthiness of a software application on a maintenance server prior to executing the software application, for a remote client;

generating a wake-on-LAN packet with a partition identification, the partition identification comprising an address of a location of the bootable image, to identify the location within a local resource of the remote client; and

transmitting the wake-on-LAN packet to the remote client to wake up the remote client and to instruct a pre-boot application of the remote client to boot via the bootable image.

16. (Previously Presented) The computer program product of claim 15, wherein selecting the bootable image comprises selecting the bootable image from a secure resource of the remote client.

17. (Previously Presented) The computer program product of claim 15, wherein generating the wake-on-LAN packet comprises extending the wake-on-LAN packet with the partition identification.

18. (Previously Presented) The computer program product of claim 15, wherein transmitting comprises broadcasting the wake-on-LAN packet to the remote client and at least one other remote client.

19-37 (Cancelled).

38. (Previously Presented) The method of claim 1, further comprising downloading the software application from the maintenance server to the remote client subject to a determination of the trustworthiness of the maintenance server by the remote client.

39. (Previously Presented) The method of claim 1, further comprising passing a parameter to the bootable image to initiate the software application on the maintenance server subject to a determination of the trustworthiness of the maintenance server by the remote client.

40. (Previously Presented) The data processing system of claim 13, further comprising wherein the server computer system is capable of downloading the software application by the maintenance server to the remote client subject to a determination of the trustworthiness of the maintenance server by the remote client.

41. (Previously Presented) The computer program product of claim 15, further comprising downloading the software application by the maintenance server to the remote client subject to a determination of the trustworthiness of the maintenance server by the remote client.

42.-47. (Cancelled).

48. (New) The method of claim 1, wherein generating the wake-on-LAN packet comprises generating a wake-on-LAN packet with a parameter for the bootable image, the parameter to instruct the bootable image to initiate the software application.

49. (New) The data processing system of claim 13, wherein the server computer system is capable of generating a wake-on-LAN packet with a parameter for the bootable image, the parameter to instruct the bootable image to initiate the software application.

50. (New) The computer program product of claim 15, wherein generating the wake-on-LAN packet comprises generating a wake-on-LAN packet with a parameter for the bootable image, the parameter to instruct the bootable image to initiate the software application.